THIS PAGE IS INSERTED BY OIPE SCANNING AND IS NOT PART OF THE OFFICIAL RECORD

Best Available Images

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

BLACK BORDERS

TEXT CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT

BLURRY OR ILLEGIBLE TEXT

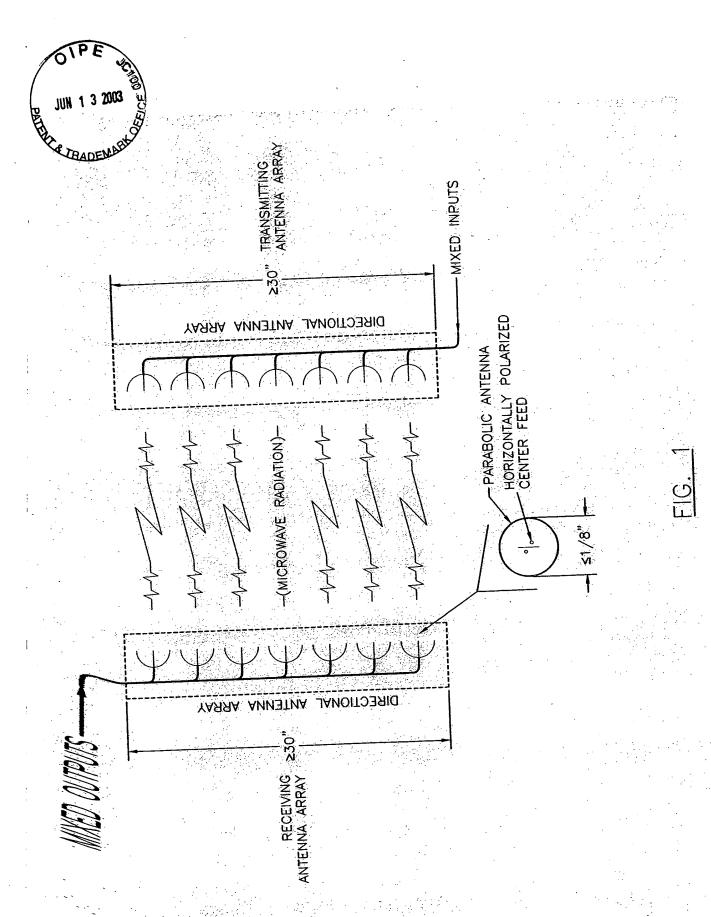
SKEWED/SLANTED IMAGES

COLORED PHOTOS HAVE BEEN RENDERED INTO BLACK AND WHITE

VERY DARK BLACK AND WHITE PHOTOS

UNDECIPHERABLE GRAY SCALE DOCUMENTS

IMAGES ARE THE BEST AVAILABLE COPY. AS RESCANNING WILL NOT CORRECT IMAGES, PLEASE DO NOT REPORT THE IMAGES TO THE PROBLEM IMAGE BOX.



JUN 1 3 2003

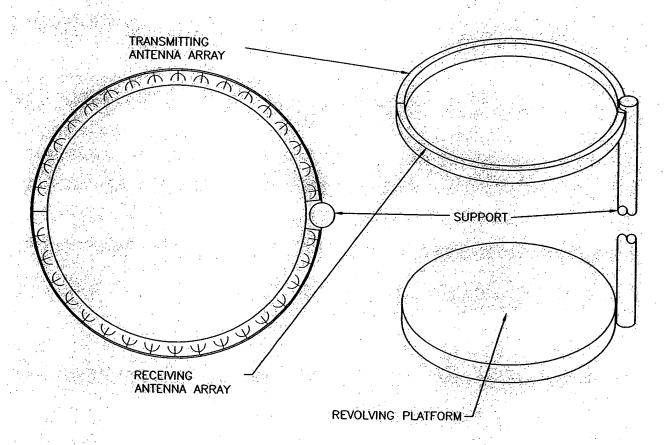
DIRECTIONAL ANTENNA ARRAY

MICROWAVE ENERGY)

DIRECTIONAL ANTENNA ARRAY



CIRCULAR ROTATING ANTENNA SCANNING ARRAY



TOP VIEW

ISOMETRIC VIEW

FIG. 3

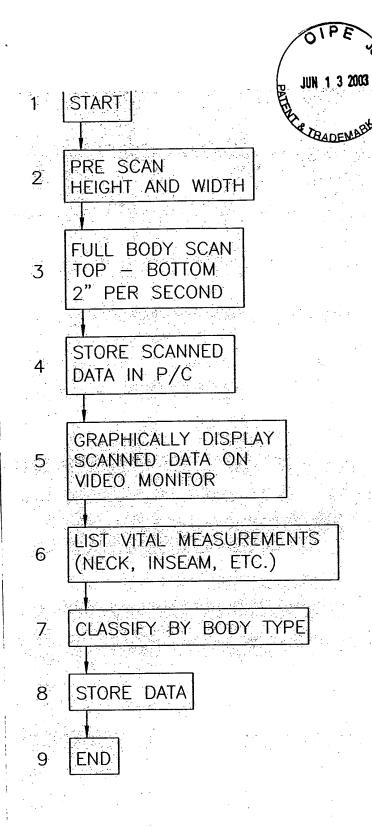


FIG. 5



2D SCAN

DOWNWARD SCANNING

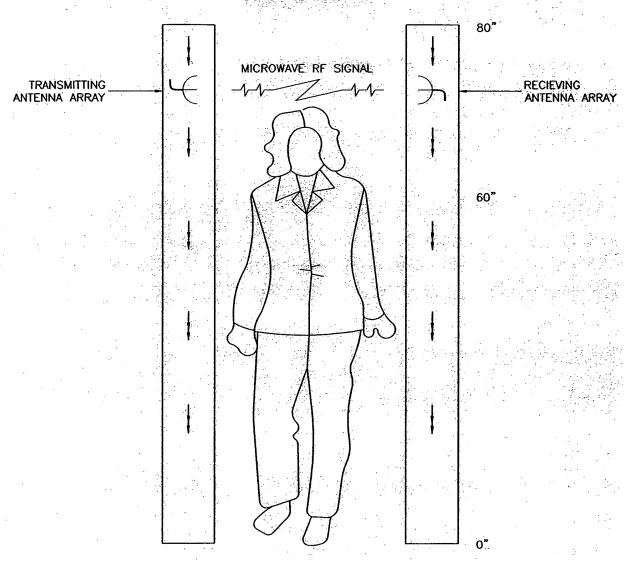


FIG. 6

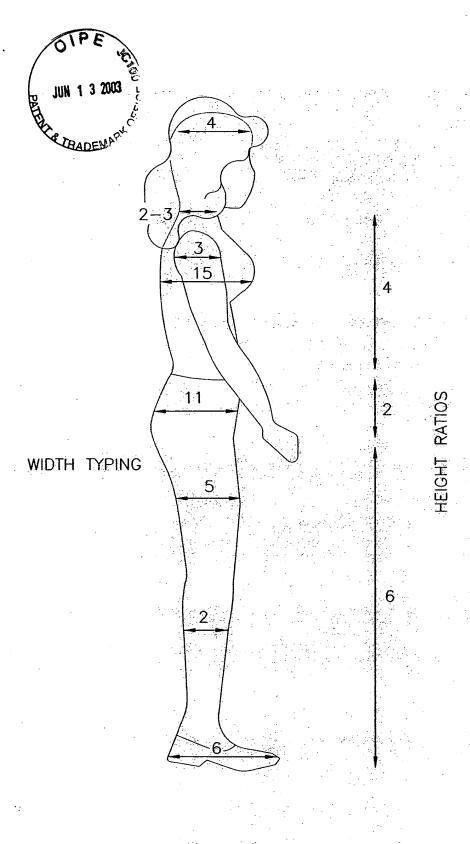


FIG. 7



CATEGORY 1: VITALS

BODY TYPE: STICK

HEIGHT: 6'4"

HEAD SIZE: 7 1/4"

NECK: 17"

CHEST: 45"

WAIST: 34"

HIPS: 41"

INSEAM: 38"

SLEEVE: 37"

CATEGORY 2: PROFILE

BODY FAT RATIO: 7%

TORSO: 3:5

LEG: 7:9

ARM: 8:10

HAND: 11:13

FOOT: 11:5 FACE: 3:4

RATING: 7:5:9

PROFILE NO .: J11-68-4QY-1

FIG. 8



BODY TYPES

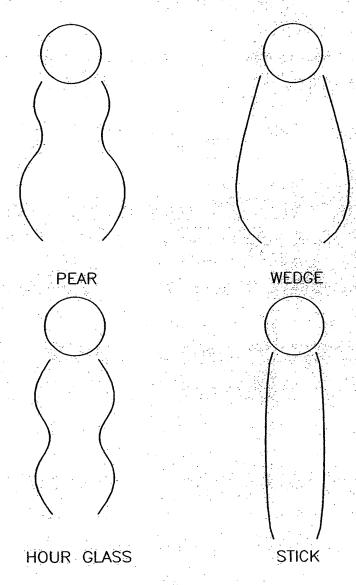


FIG. 9